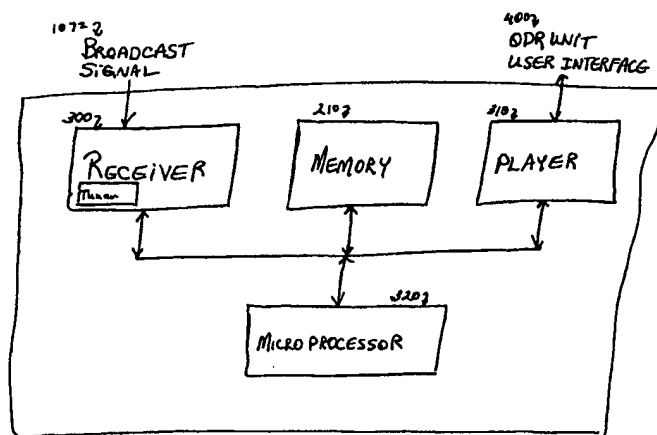


INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04H 1/00		A1	(11) International Publication Number: WO 99/39466
			(43) International Publication Date: 5 August 1999 (05.08.99)
(21) International Application Number: PCT/US99/02034 (22) International Filing Date: 29 January 1999 (29.01.99) (30) Priority Data: 60/073,026 29 January 1998 (29.01.98) US 60/093,096 16 July 1998 (16.07.98) US (71)(72) Applicants and Inventors: KWOH, Daniel, S. [US/US]; 3975 Hampstead Road, LaCanada/Flintridge, CA 91011 (US). LI, Kenneth [US/US]; 217 Laurel Avenue, Arcadia, CA 91006 (US). TSO, Kevin [US/US]; 633 North 21st Street, San Jose, CA 95112 (US). (74) Agent: MONROE, Wesley, W.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	

(54) Title: APPARATUS, SYSTEMS AND METHODS FOR PROVIDING ON-DEMAND RADIO



(57) Abstract

It is the desire of the present invention to provide the radio listener with personalized, on-demand access to news, entertainment, and other information in an audible form ("On-Demand Radio" or "ODR"). The present invention discloses methods and systems such that information, according to the user's preferences, will be downloaded and/or broadcasted to the user, stored in the memory of the user/listener's individual ODR unit device, and converted into audible signals for delivery to the user. The ODR unit delivers information in an automatic play sequence which is defined by the user. The user can navigate through the play sequence of the stored information using only a few contextually-sensitive keys, or in an alternative embodiment, through spoken commands. Downloading/broadcasting of the information can be accomplished in a variety of ways, including but not limited to: radio broadcast, subcarrier broadcast, satellite transmission, downloading from the Internet, and/or downloading from an information service through a computer and/or computer network. Information transfer to the ODR can be accomplished in a variety of ways, including but not limited to: through a radio receiver in the ODR; through infrared communication devices, computer communications using, e.g., a modem, and/or through a memory medium such as, but not limited to, a flash memory card, hard disk, and the like.